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COUNTY BOROUGH OF OLDHAM

REPORT

ON THE

HEALTH OF OLDHAM

FOR THE YEAR 1921,

BY

JAMES B. WILKINSON,

M.D., C.M., D.P.H.

MEDICAL OFFICER OF HEALTH;
MEDICAL OFFICER TO THE EDUCATION COMMITTEE;
MEDICAL SUPERINTENDENT OF WESTHULME AND STRINESDALE HOSPITALS;
EX-PRESIDENT AND EXAMINER TO THE INSTITUTE OF SANITARY ENGINEERS;
FELLOW ROYAL INSTITUTE OF PUBLIC HEALTH;
MEMBER ROYAL SANITARY INSTITUTE;
FELLOW INCORPORATED SOCIETY OF MEDICAL OFFICERS OF HEALTH.

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MEMBERS of the HEALTH COMMITTEE, 1921.

Mr. Councillor Dunkerley, J.P., Chairman.

Miss ,, M. Lees, Vice-Chairman.

The Mayor, Mr. Councillor W. Lees.

Mr. Alderman Simister, J.P.

,, ,, Stanbury, J.P.

,, Councillor Ashton.

,, ,, J. Lees.

,, ,, Low.

,, ,, Frith, J.P.

HOSPITALS SUB-COMMITTEE
AND
INSANITARY DWELLINGS SUB-COMMITTEE.

All the Members of the Committee.

To the Mayor, Aldermen and Councillors of the Oldham Borough Council.

MISS LEES AND GENTLEMEN,

I herewith submit my Annual Report on the work of the Health Department and Hospitals during the year 1921.

The Ministry of Health have intimated that from the point of economy they will not require a full report each year, but only once in five years and I have therefore curtailed very considerably my Report for this year. Next year ends one of the Quinquenial periods since a Medical Officer of Health was appointed, and will be a convenient year in which to compile a complete Report. The Tables which are printed are those necessary for preserving a Statistical Record of the various matters relating to Public Health in the Borough. Statistics have recently been compiled for a number of Towns of a similar character to Oldham showing the cost per head of the Population for Public Health work and it will interest most, though whether it is a matter for congratulation is a matter of opinion to know that with one exception of these Towns Oldham spends on Public Health work the smallest amount. The amount per head for Health, Hospitals, Tuberculosis, Child Welfare, and the School Medical Service being 4s. 8d. per annum.

I must express my thanks to the members of the Health Committee for their confidence, and also to the members of my staff for their ready and loyal assistance.

I have the honour to remain,

Your obedient Servant,

JAMES B. WILKINSON,

MEDICAL OFFICER OF HEALTH.

Health Office,
Town Hall,
August, 1922.

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POPULATION

The Census which is usually taken about the end of March was last year taken at the end of June, the actual result showed a Population of 145,001 persons, being a decrease from the census Population in 1911 of 2,494.

The Census was taken at a time when there was little doing in trade and when many people were away at various Health Resorts, and was to all appearances an incorrect figure of the true Population. This has since been adjusted, and the Population is now estimated by the Registrar General to be 148,300 for the year 1921.

SOCIAL CONDITIONS.

Owing to disputes in various Industries and the bad state of trade which existed in the Borough there has been a great deal of unemployment and probable penury among the working class population, and this was much intensified by the high cost of living.

WATER SUPPLY.

There has been an ample supply of Water during the year, and at no period was it necessary to curtail the supply, though the necessity for arranging for additional supplies for future years has been a source of anxiety and consideration by the Waterworks Committee.

No complaints have been received as to the quality.

SEWAGE WORKS.

At the Sewage Works a considerable amount of work has been done in renewing, improving and reconstructing the older Filter Beds, many of which had got into a very bad condition owing to prolonged useage, some of them having been in use since the year 1898, and were practically silted up.

The difficulty of obtaining Coal during the Coal Strike and the excessive high price necessited the stoppage of the Grossman Plant for drying the Sludge, and the difficulty of disposing of the Sludge has thus been intensified.

Various measures for dealing with the settled Sludge have been under consideration, but so far no decision has been arrived at.

CLOSET ACCOMMODATION AND SCAVENGING.

Owing to the high cost of materials and labour the work of providing additional Closets has been practically in abeyance, only 15 additional ones being added.

The same remarks apply to the substitution of Ash-cans for Ashpits, only 35 Ashpits being demolished. The removal of the Ashpits is in my opinion a matter which ought to be proceeded with without delay.

I attribute the lowered death rates in the more congested districts largely to the removal of these nuisances.

LODGING HOUSES.

The Common Lodging Houses are under the control of the Police, and regularly inspected by a Special Member of the Force.

The Houses let as Lodgings and Furnished Rooms are all inspected monthly by the Sanitary Inspectors, and those which are not likely to be kept in a good condition are visited two or three times a month. I am strongly of opinion that these premises should not be allowed to be used as such until duly registered and power should be obtainable to remove unsuitable premises from the Register. This power is available in the case of accommodation for Cows and one would think that human beings should at the least have the same consideration.

A considerable business, and incidently profit, in certain districts of the town is being carried on by renting the poorer cottages at 5/- or 6/- a week, putting a bed, a table and a chair or two of a minimum quality in each room and then letting them as furnished rooms at from 5/- to 10/- or even 15/- per room per week. The rent is paid weekly, in advance, and if not forthcoming in most instances the tenant is ejected.

OFFENSIVE TRADES.

The following is a list of these trades in the Borough. There is very little difference from the previous year.

Offensive Trades.	1920.	1921.
Tripe Boilers	12	11
Marine Stores	12	10
Grease Works	4	4
Gut Scrapers	2	3
Hide and Skin Depots	2	2
Chemical Works	1	1
	33	31

FOOD SUPPLIES.

Milk Shops and Bakehouses.

With the exception of the number on the Register the remarks in the Report of 1920 apply to the year under review. The figures relating to these premises will be found in a subsequent Table.

SLAUGHTER HOUSES.

These are all annually licensed and are personally visited by myself before the license is renewed. They are under regular and frequent inspection by the Food Inspectors.

SALE OF FOOD AND DRUGS ACT.

During the year the following samples of various kinds of food were purchased for Analysis under the Food and Drugs Act :—

Informal Samples	No. of Samples	Description of Sample	Genuine	Not Genuine	Summoned before Magistrates	Cautioned by Committee
8	102	Milk	102	8	5	3
—	2	Baking Powder	1	1	—	1
—	2	Sago	2	—	—	—
—	2	Rice	2	—	—	—
—	2	Coffee	2	—	—	—
—	8	Ground Ginger	8	—	—	—
—	8	Pepper	8	—	—	—
8	126		125	9	5	4

The Samples not genuine were as follows :—

No. 21 Baking Powder...Deficiency of Acid Principle...Cautioned
,, 28 Milk ... ...15% Deficient in Fat...Cautioned
,, 58 ,, ... 3% ,, ...Cautioned
,, 59 ,, ...15% ,, ...Fined £5
,, 82 ,, ...14% ,, ...Informal Sample
,, 83 ,, ...34% ,, ...Fined £2
,, 84 ,, ...11·3% ,, ...Fined £3
,, 116 ,, ...10% ,, ...Fined 10/-
,, 125 ,, ...11% ,, ...Dismissed

The Public Analyst in his Quarterly Reports says, that the average samples of Milk (excluding the adulterated ones) are of a high standard.

HOUSING.

There is still a very great demand for houses ; very many families joining at a house who would much prefer a house of their own, if obtainable. Only 29 houses were completed in the Borough during the year.

The complete Inspection of Houses is gradually being proceeded with. The number thus inspected during the year being 6,164.

Though a number of Houses are known to be unsuitable for habitation and incapable of repairs, no measures were taken during the year to close them, as the tenants if removed would find it almost impossible to obtain another house, and it was considered that even a defective roof was better than none at all.

Five houses were voluntarily closed in order to provide a dining room at one of the Mills.

The better class houses are slowly improving in appearance due to the long delayed cost of paint.

HOUSES VOLUNTARILY CLOSED.

Total Number Closed.	Nature of House.			Reason for Closing.
	Through	Single.	Back to Back	
5	5	—	—	Providing Dining Room for Employees at Greenbank Mills.

NUMBER OF HOUSES INSPECTED (House to House).

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	Total
No. of Houses..	780	520	326	2826	3761	1551	1653	553	318	4098	6164	22550
Overcrowded ...	1	9	5	8	10	7	2	2	—	25	4	73
Structurally Defective ...	310	276	87	728	842	336	327	169	69	527	703	4174
Dirty Houses .	14	33	14	270	283	190	194	107	51	92	88	1336
Defective Roofs	151	101	25	225	456	258	215	150	74	273	438	2366
,, Drains	36	12	—	28	56	24	11	5	2	6	6	186
Percentage of Defective H'ses	40	53	26	26	22	22	20	31	22	13	11 4	18·5
Percentage of Dirty Houses.	1·8	6·5	4·3	9·6	7·5	12·2	11·8	19·3	16·0	2·2	1·4	5·9
No. of Notices Served.....	702	516	146	1258	1682	893	821	500	278	843	1208	8847

WORKSHOPS.

The following is a list of the Workshops registered in the Borough, all of which are regularly inspected.

Bakers	7
Blacksmiths	6.
Blind Manufacturers	2
Blind Women's Industry	1
Bookbinders	3
Bottlers (Beer)	1
Brass Founders	2
Brush Makers	3
Cabinet Makers	5
Carriage Builders	3
Cartsheet Manufacturers	1
Cloggers	70
Coffin Makers	2
Confectioners	37
Coopers	1
Cotton Waste Dealers	29
Curriers	2
Cycle Makers and Motor Engineers	5
Dentists	2
Drapers (Underwear and Skirts)	5
Dress Makers	25
Dyers	1
Drysalters (Chemists)	4
Electricians	3
Electro-Platers	1
French Polishers	5
Heating Apparatus Manufacturers	1
Hosiery & Stocking Knitters	6
Ice Cream Manufacturers	1
Joiners	5
Laundries	11
Machine Brokers	3
Mackintosh Manufacturers	1
Mantle Makers	17
Marine Stores	4
Milliners	61
Opticians	1
Pattern Makers	1
Picture Framers	7
Plumbers	11
Photographers	1
Printers	6
Restaurants	4
Roller Coverers	3
Saddlers	5
Saw Cutters	2
Scale Makers	3
Shirt Makers	4
Shoe Makers	90
Skip Makers	6
Straw Workers	1
Sugar Boilers	2
Sundry Trades	7
Tailors	46
Tinsmiths	15
Umbrella Manufacturers	3
Upholsterers	4
Watch Makers	7
Wire Workers	1
Wheelwrights	6
Wringing Machine Manufacturers	1

SHOP HOURS ACT.

No visits were made in connection with the above Act, as no complaints or reports were received.

STAFF OF THE HEALTH DEPARTMENT.

The Staff shows very little alteration from pre war conditions, and besides the Medical Officer of Health, consists of the Chief Inspector who is also Food Inspector, an Assistant Food Inspector, and six District Inspectors. The Office Staff consist of a Chief Clerk, four Assistant Clerks and a Typist.

In the Tuberculosis Department there is an Assistant Tuberculosis Officer, one Clerk, and one Nurse, while the Secretary of the National Insurance Committee was appointed as Advisory Secretary with regard to the Finances.

In the Maternity and Infant Welfare Department there is a Medical Officer giving half-time to this work, and the other half to the Hospitals, a Superintendent Nurse and Assistant for the centre and six Health Visitors.

REPORT OF THE CHIEF INSPECTOR FOR THE YEAR 1921.

To the Medical Officer of Health.

Sir.—I have pleasure in presenting to you my Report of the work done by your staff of Inspectors during the year.

Contagious Diseases.—There were four cases of Parasitic Mange during the year, all being reported by the owner of the Animal.

Food Inspection.—The visits to premises where food is prepared or deposited for sale numbered 14,446. In the previous year 13,610 were paid. As a result of these visits over 10 tons of diseased or unsound food were destroyed the whole of which was surrendered by the owner.

During the year 51 cases of Tuberculosis in Animals were reported, in addition 44 cases were found, making a total of 95 cases. Of these, 45 cases occurred in cattle and 50 in swine.

Slaughter Houses.—We began the year with 40 Slaughter Houses on the register, none were lapsed or newly licensed during the year.

Dairies and Cowsheds.—These have only been visited once each during the year owing to a constant attention having to be paid to the meat supply, particularly in the first half of the year.

Samples of Food and Drugs.—During the year 126 samples were obtained under the Food and Drugs Act, and eight samples were purchased informally, a total of 134 samples, which were submitted to the Borough Analyst.

Smoke Inspection.—During the year 1,360 observations were made. In two cases the limit was exceeded, and in six cases the limit was approached. The cases where the limit had been exceeded were reported to the Health Committee and dealt with as follows :—In one case the offender was cautioned; and in the other case Magisterial proceedings were ordered.

Inspection of Nuisances.—During the year 3,344 notices were served for the abatement of nuisances. In connection with these nuisances 16,037 re-visits were paid during the year.

Demolition of Ashpits—During the year 35 Aspits have been demolished and 80 dustbins substituted. Owing to the very high price of materials, this work has been held in abeyance, except where the ashpits were defective, or an owner desirous of making the conversion.

Closet Accomodation.—The provision of additional closets for houses insufficiently provided for has been held in abeyance owing to the prevailing high prices. Six additional closets were voluntarily provided during the year. Three additional closets were provided for workshops.

House Inspection.—During the year 6,164 houses were inspected under the Town Planning Act. A notice to cleanse was served on 88 occupiers; 85 notices were complied with before the end of the year. The number of houses found defective amounted to 703; of these 537 were repaired during the year. Nineteen notices were served for overcrowding, 16 of which were complied with before the end of the year.

Houses-Let-in-Lodgings.—During the year 9,208 visits were paid, resulting in 87 notices to cleanse, 92 notices for repairs, three notices for overcrowding, and two notices for the separation of sexes; a total of 184 notices. Of these 139 notices were complied with before the end of the year.

Infectious Diseases.—The number of visits paid amounted to 1,155, an increase of 71 when compared with the previous year. In addition, 48 visits were paid to cases of Consumption for the purpose of arranging for disinfection.

In conclusion, I desire to express my thanks for the great assistance I have received from all the members of the staff, and to yourself for your confidence and support.

I beg to remain,

Yours faithfully,

GEORGE WINTERBOTTOM,

Chief Sanitary Inspector.

SMOKE NUISANCES.

Statistics with regard to the smoke observations will be found in a later Table

The high cost of Coal, causing less to be wasted in the form of smoke either from Mills or from House chimneys and the stoppage of many of the Mills, though very much to be regretted on financial and social grounds, had a very marked effect on the Oldham atmosphere. The clearness, brilliancy, and bracing quality of the air—when these conditions existed, ought to convince most persons of the detrimental effect of a smoky atmosphere.

PUBLIC ACTS AND BYE-LAWS.

No new powers have been obtained.

Infectious Diseases.

The following Table gives the number of cases of Infectious Disease notified during the year, and the deaths from these diseases :—

DISEASE.	NOTIFICATIONS.	DEATHS.
Smallpox	4	0
Scarlet Fever	725	7
Erysipelas	77	5
Diphtheria	106	9
Enteric Fever	10	3
Puerperal Fever	12	6
Tuberculosis (Primary)	389	156
*Measles and German Measles	167	2
Cerebro Spinal Meningitis	1	0
Infantile Paralysis	0	0
Ophthalmia Neonatorum	40	0
Encephalitis Lethargica	5	2
*Whooping Cough	259	34

*Notified from Schools, &c.

In addition to the above list there were 15 deaths from Diarrhœa, and 41 deaths were attributed to Influenza. Thirteen deaths were attributed to Syphilis.

The arrangements for dealing with Infectious Diseases is the same as in previous years, and every case except Influenza and Syphilis are visited and kept under observation by a member of the staff until recovery and disinfection has taken place. The number of notifications of Scarlet Fever was nearly double that of the previous year. The mildness of the majority of the cases as indicated by the low percentage of deaths, only 1·24 per cent. is probably one cause of the increased number. Several cases were not discovered until a secondary case occurred in the family affected.

There were however fewer cases of Diphtheria than in the previous year, 106 with nine deaths, compared with 152 cases and 15 deaths in the year 1920. Though a larger number of cases of Tuberculosis were notified or discovered there were only 156 deaths compared with 196 in 1920, indicating that the disease was being notified in an earlier stage.

SMALLPOX.

There were four cases notified during the year. One case occurred in January. There had been four cases in another part of the town in the preceeding December, and there were cases at Middleton during the same period, but no connection could be traced. He had never been vaccinated. The three other cases were in one house in November and December. The first case was a woman, aged 49, who had been vaccinated in infancy. The source of the infection could not be traced, she worked in the Card Room of a Cotton Mill. The two subsequent cases were her mother, aged 69, also vaccinated in infancy, and her daughter, aged 23, who had never been vaccinated. The only other inmate of the house was a man, aged 24, who had been vaccinated in the Army. Though he was the husband of the young woman he did not contract the disease.

ENTERIC FEVER.

Ten cases were notified and there were three deaths. One of the so called cases was a Tubercular patient in Westhulme Hospital. From later symptoms it was probably Military Tuberculosis.

Three other cases were removed from the Oldham Union, and one case came from an outside district.

One of the fatal cases was, I regret to say, a probationer Nurse who probably contracted the disease in the Hospital. I believe this is the third Nurse who has contracted the disease in Hospital during the past 25 years, and the first which has terminated fatally.

The other four cases were isolated and not apparently connected.

Eight out of the 10 cases were removed to Westhulme Hospital.

No special features occured in connection with the other cases of Infectious Disease.

VENEREAL DISEASE.

The working of the Scheme in connection with the Royal Infirmary, has continued as in previous years, and the following statistical summary indicates the number of persons treated there.

One of the Assistant Surgeons is the V.D. Officer, and is assisted by the other three Assistant Surgeons. Patients can attend without recomends at the afternoon out patient Department, and there is an evening clinic for men.

There is a free ablution lavatory at this institution, but it is only open at certain hours or on request, which prevents full use being made of it.

The following is a summary of the people treated during the year :—

NUMBER OF PERSONS UNDER TREATMENT.

	Jan. 1st		Treated during the Year.		Total	
	Males	F'mal's	Males	Females	Males	Females
Suffering from Syphilis	172	98	142	72	314	170
,, ,, Gonorrhœa	98	1	69	6	167	7
,, ,, Soft Chancre	6	0	3	1	9	1
,, ,, Syphilis & Gonorrhœa	—	—	14	4	14	4
,, ,, Non-V'n'real Dise'ses	70	20	27	8	97	28
,, ,, V.D. Combination ...	—	—	6	0	6	0
Total	346	119	261	91	607	210

In addition to the above, 187 Oldham persons were treated at the Venereal Centres in Manchester, making a total of 1,004 persons who were treated during the year, 919 of whom were Oldham persons.

Number of persons who ceased to attend without completing a course of Treatment:

	MALES.	FEMALES.
Syphilis	97	38
Soft Chancre	1	0
Gonorrhœa	80	2

No. ceased to attend after Treatment but before Final Tests:—

Syphilis	0	0
Soft Chancre	1	0
Gonorrhœa	7	0

No. under Treatment at close of year 1921:—

Syphilis	221	133
Gonorrhœa	90	7
Soft Chancre	6	1

Total attendances of all Patients:—

Syphilis	1305	784
Soft Chancre	22	8
Gonorrhœa	590	25
Other conditions not V.D.	107	32

Aggregate number of Inpatient half-days :—

Syphilis	56	43
Gonorrhœa	46	0

	Spirochetes	Gonococci	Others	Wasserman
Number of specimens examined at the Infirmary	90	15	12	0
Number of specimens sent to the Pathological Laboratory	39	45	0	547
Total ...	129	60	12	547

Number of Oldham persons attending for the first time	267
Lancashire	73
Yorkshire...	12

Cost during the financial year—

Treatment at—	£	s.	d.
Oldham Royal Infirmary	1106	16	9
,, Manchester Hospitals	204	5	1
Pathological Tests Manchester University ...	232	5	0

GENERAL DISEASES.

Compared with the previous year a slightly larger number of deaths were attributed to both Heart Disease and Bronchitis while the number from Pneumonia remains almost exactly the same.

The deaths from Cancer show a slight decrease, 152 instead of 169. There were a larger number of deaths in Children from Premature Birth and from Whooping Cough. Thirty-three out of thirty-four deaths from the latter disease were of children under five years of age.

TUBERCULOSIS.

The general treatment of Tuberculosis has continued during the year on the same lines as in previous years. Though the Municipal Authority in May took over the treatment of Soldiers and Insured Persons from the Insurance Committee there was no break in the work. The Secretary of the Insurance Committee was appointed as an Advisory Secretary and one of the clerks who had dealt mainly with the Sanatorium work was taken over on the Health Staff to continue the work, and an office was provided on the Health Office premises. When Dr. Whitehead was appoined Medical Officer of Health to Wigan in June, Dr. Paul was appointed Assistant Tuberculosis Officer.

The following summary gives particulars of the notifications and the deaths during the past three years—

Deaths from	1919	1920	1921
Abdominal Tuberculosis	2	1	1
Tubercular Meningitis	17	11	14
Pulmonary Tuberculosis	130	156	122
Other Forms	23	28	19
Total	172	196	156

A full report of the work done was, at the request of the Health Committee, compiled and a copy supplied to each member of the Council.

The following is a summary of the notifications received during the year :—

Age periods	Notifications on Form A. Number of Primary Notifications. 0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & up-wd's	Total Primary Notifications	Total Notifications on Form A
Pulmonary Males	1	..	8	4	6	12	15	36	22	11	1	126	136
„ Females	...	2	8	7	10	11	25	14	5	6	1	89	96
Non-pulmonary Males	...	3	6	6	3	1	3	1	...	...	1	24	27
„ Females	2	1	2	3	3	4	2	4	...	2	1	24	28

Age periods...	Notifications on Form B. Number of Primary Notifications. Under 5	5 to 10	10 to 15	Total Primary Notifications	Total Notifications on Form B	Number of Notifications on Form C. Poor Law Institutions	Sanatoria
Pulmonary Males	...	3	3	6	6	19	132
„ Females...	...	3	...	3	3	5	58
Non-pulmonary Males.	...	...	...	...	...	12	...
„ Females	...	...	1	1	1	11	...

Maternity and Infant Welfare.

During the year there have been practically no alterations in this work from that outlined in last year's Report.

It is worthy of note that in the Geddes' Report no curtailment of Infant Welfare work was advised, but while approving of the economical working, suggested that with reduced prices an extension of this work might be hoped for.

It is now generally acknowledged that this work is costing less in proportion to the beneficial results obtained than any other branch of Public Health work. It is almost entirely preventive work, not only preventing deaths but preventing illness, deformities and cripples, and raising the standard of child life in every respect.

The applications for free milk supplies to Infants has increased owing to unemployment from one cause or another, but the applications have not been numerous, and every case is carefully enquired into before a supply is granted.

The total cost of the free milk supply during the financial year was £443 15s. 10d.

The causes of Infant Deaths were as follows :—

	1919	1920	1921
Infectious Diseases...	... 9	... 9	...15
Premature Birth	...57	...75	...87
Atrophy, Debility and Marasmus	...25	...54	...47
Diarrhœa and Digestive Diseases	...10	...51	.. 57
Tubercular Diseases	... 2	... 5	... 7
Respiratory Diseases	...47	...82	...50
Convulsions	...11	...14	...16
Syphilis	...—	...15	...13
Other Causes	...51	...50	...49
Total ...	212	355	341

The Infantile Mortality Rate has increased over the previous year from 105 to 109 per 1,000 births. It is worthy of note that though the Summer was at times excessively hot there were comparatively few deaths from Diarrhœal Diseases. In the excessive hot Summer of 1911 there were 260 deaths from Diarrhœa. In 1921 there were only 13.

Out of 3,136 Births, 2,331 were notified by Midwives and 668 by Parents or Doctors, leaving 137 which were not notified. 200 Stillbirths were also notified—a great waste of infant life.

The number of Legitimate Births was 2,946 and of Illegitimate 190. The Infantile Death Rate among the former was 106 and among the latter 152 per 1,000 births.

The visits made by the Health Visitors were as follows :—

Expectant Mothers	227
First Visits, Children	2697
Re-visits ,, ...	8793
Infectious Diseases	1595
Ophthalmia	46
Puerperal Fever	11
Infant Deaths	260
Sundry Cases...	9

The Midwives are regularly visited by the Superintendent Nurse and by one of the Medical Staff when necessary. There were at the close of the year 38 Midwives practising in the town, 26 trained and 12 untrained. Five of the latter have almost ceased to practice. 238 visits of Inspection were paid during the year. The fees charged by the Midwives vary from 25/- to 35/-. The Maternity Grant has led to the fee being nearly doubled.

The Infant Clinic.—During the year upwards of 2,000 children have been brought to the Clinic for one reason or another. About half of these came for advice only and were passed on where treatment was required to their own Medical Attendant or to the Infirmary.

The remainder were Infants with sores or slight ailments which only required proper dressing or cleansing. Several cases have been sent by Doctors to have the sores dressed.

About 150 cases of Rickets were brought for advice. The mothers were shown how to massage the limbs and put in the way of obtaining the necessary treatment.

The following Table gives an indication of the attendance of the Mothers and Infants at the various Centres ;—

	Hollinwood Centre	Beulah	Bent House	Overens Street	Fisher Street	Copster Hill	Ripp'nd'n Road	Town Hall	
No. on the Books	80	83	150	180	115	111	157	815	1
Total Attendances	869	503	595	1297	1548	1494	1201	12950	2
Av. Attendance...	22	23	63	31	37	37	31	66	
Av. Attendance per Person.....	11	6	17	7	13	14	8	16	
No. of Meetings	39	23	41	41	42	41	39	123	

HOSPITALS.

Westhulme.

Owing to the war, this hospital owing to the high prices, and the difficulty of getting work done, had got into a rather delapidated condition. Many defects have been remedied, and arrangements are in hand for making

several improvements. The new nurses' home has been in progress throughout the year, and at the time of writing has been completed and occupied.

This has been a long felt want, and now supplies comfortable accommodation for the nursing staff, and allows considerable additional accommodation for the domestic staff.

During the year the following cases have been admitted for treatment :—

DISEASE	CASES	DEATHS
Measles	4	0
Scarlet Fever	503	8
Diptheria	72	6
Enteric	13	5
Erysipelas	1	0
Tuberculosis	99	22
Chicken Pox	5	0

Strinesdale.

This Hospital is now used as a Sanatorium. It is very derelict, not weatherproof and cannot last much longer. In spite of the unsatisfactory condition, the patients do very well.

The number of cases admitted was 76 and one died.

Racefield Hospital.

(Chadderton, Royton and Crompton Joint Hospital Board).

One Smallpox case was sent to this Hospital. As this Hospital was occupied for Tubercolosis later in the year, the other three cases of Smallpox were sent to the Ashton-under-Lyne Smallpox Hospital.

LIST OF MIDWIVES.

Name.	Address.	Number of Certificate	Date of Certificate.
Barratt, Bertha	51, Ripponden Road ...	38797	Nov. 1/1913 (4)
Billington, Annie	21, Stoneleigh Street ..	33601	June 20/1911 (4)
Challinor, Elizabeth	26, Dickenson Street ...	480	Dec. 17/1903
Clegg, Kate.....	1, Featherstall Road ...	38861	Nov. 1913 (4)
Corless, Elizabeth Ellen..	177, Lee Street.....	10733	Dec. 22/1904 (1)
Cox, Sarah A.	56, Kirkham Street .	3354	Mar. 24/1904 (1)
Dalton, Catherine	184, Edge Lane Road...	44723	Mar. 8/1921 (4)
Denton, Jane Ann	136, Middleton Road ..	18831	April 27/1905
Dobie, Katherine	Lees Nurses' Home ...	55273	Oct. 11/1921 (4)
Dyson, Mary	67, Church Street, Failsworth	164	Nov. 26/1903 (1)
Fox, Frances	62, Abbey Hills Road ...	32210	Oct. 29/1910 (4)
Hall, Martha	594, Oldham Road, Bardsley	5272	July 31/1902
Hatch, Emma	245, Ashton Road, Failsworth	40388	June 22/1914 (4)
Hill, Florence	331, Manchester Road...	36110	June 18/1912 (4)
Hirst, Selina	78, Featherstall Road N.	30202	Feb. 21/1910 (4)
Jackson, Hannah, ...	75, Wickentree Lane ...	5901	June 30/1904
Jenkinson, Mary Alice ...	29, Grasmere Road	48807	May 10/1919 (4)
Jones, Ann	199, Coalshaw Green Rd.	38271	June 16/1913 (4)
Kershaw, Ann.....	21, Sholver Lane	4505	May 26/1904
Kershaw, Hilda	54, Goddard Street	54887	Aug. 13/1921 (4)
Leach, Lily.....	94, Whitegate Lane, Chadderton	44116	April 17/1916 (4)
Mayall, Eliza Ann	11, Hesse Street	142	Nov. 26/1903
Mayall, Sarah A.	2, Esther Street	53875	April 13/1921 (4)
Mills, Mary Ellen	235, Ashton Road.....	483	Dec. 17/1903
O'Hara, Ellen.....	31, Jackson Street	28117	Feb. 15/1909 (4)
Reeves, Sarah Elizabeth.	37, Chester Street	41891	Feb. 20/1916 (4)
Roberts, Mary Ann	4, Flora Street	591	Dec. 17/1903
Scholes, Minnie	5, Pump Street.....	36297	June 12/1912 (4)
Smith, Charlotte	12, Higginshaw Road...	64	Oct. 29/1903
Stafford, Martha Ann ...	41, Walker Lane	46268	Aug. 11/1917 (4)

LIST OF MIDWIVES—CONTINUED.

Name.	Address.	Number of Certificate	Date of Certificate.
Stirman, Mary J.	33, Fulham Street	3043	Feb. 21/1910 (4)
Sumnall, Sarah Ann	24, Jones Street	9398	Oct. 27/1904 (4)
Taylor, Fanny	171, Balfour Street	29693	Oct. 30/1909 (4)
Thompson, Ethel Elizabeth.....	Lees Nurses' Home.....	50594	Feb. 4/1920 (4)
Travis, Mary	47, West End Street ...	9443	Oct. 27/1904
Tweedale, Mary Jane ...	194, Littlemoor Lane ...	29713	Oct. 30/1909 (4)
Whyatt, Hannah	6, Prince Albert Street...	11065	Dec. 22/1904
Wright, Kitty	92, Bolton Street	65	Oct. 29/1903

(1) Holds the Certificate of St. Mary's Hospital, Manchester.

(4) Passed the Examination of the Central Midwives' Board.

VITAL STATISTICS OF THE BOROUGH.

Owing to the uncertain estimates of the population of the Borough, and more especially of the wards, the general Statistics are not of much value.

The Census being taken in June will however again give an opportunity of calculating correctly the various figures, when the details are available. The population of the town, according to the Census, showed a considerable decrease in the population of the Borough, compared with the 1911 Census, but this was adjusted later to 148,300 compared with 147,495 in 1911.

The Census being taken at the end of June, when, owing to the bad state of trade and to unemployment, a large number of persons were away from the town, was probably the chief cause of the apparant decrease.

Compared with the previous year, the births have decreased by 240, and the deaths have increased by 48.

The natural increase of the population (births over deaths) during the year was 958.

The following Statistics allow a comparison with the rest of the Country.

	Birth Rate per 1,000	Death Rate per 1,000	Infantile Mortality Rate per 1,000 births
England and Wales ...	22·4	12·1	83
96 Great Towns ...	23·3	12·3	87
148 Smaller Towns ...	22·7	11·3	84
Oldham	21·3	14·8	109

VITAL STATISTICS, 1921.

SUMMARY.

Population estimated by the Registrar General to the middle of the year			148,300
Births registered in the 52 weeks ending December 24th, 1921	Males ...	1,591	3,136
	Females ...	1,545	
Deaths registered in the 52 weeks ending December 24th, 1921	Males ...	1,105	2,178
	Females ...	1,073	
Deaths from the seven principal Zymotic diseases			70
Deaths under 1 per 1,000 Births			109
Annual Rate of Births per 1,000 living population			21·3
Annual Rate of Mortality from all causes per 1,000 living population			14·8
Annual Rate of Mortality per 1,000 living population from the seven principal Zymotic diseases			0·5

Of the 2,178 deaths registered during the year 1921, 457 or 21·0 per cent. were those of children under 5 years of age.

Principal Causes of Deaths.

Bronchitis	247	Debility, &c.	53
Pneumonia	176	Cancer	152
Phthisis	122	Convulsions	23
Heart Disease... ...	222	Diarrhœa...	15
Measles	2	Premature Birth ...	87
Apoplexy, &c.... ...	133	Whooping Cough ...	34
Diphtheria	9	Accidents...	77

TABLE No. 1.
HOUSES BUILT IN THE BOROUGH.

Year.				No. of Houses Built.
March, 1881,	to March,	1882	... ...	738
,, 1882	,,	1883	... ...	644
,, 1883	,,	1884	... ...	631
,, 1884	,,	1885	... ...	737
,, 1885	,,	1886	... ...	780
,, 1886	,,	1887	... ...	657
,, 1887	,,	1888	... ...	711
,, 1888	,,	1889	... ...	371
,, 1889	,,	1890	... ...	218
,, 1890	,,	1891	... ...	214
,, 1891	,,	1892	... ...	190
,, 1892	,,	1893	... ...	227
,, 1893	,,	1894	... ...	362
,, 1894	,,	1895	... ...	284
,, 1895	,,	1896	... ...	294
,, 1896	,,	1897	... ...	360
,, 1897	,,	1898	... ...	505
,, 1898	,,	1899	... ...	455
,, 1899	,,	1900	.. ...	608
,, 1900	,,	1901	... ...	543
,, 1901	,,	1902	... ...	439
,, 1902	,,	1903	.. ...	375
,, 1903	,,	1904	... ...	357
,, 1904	,,	1905	... ...	242
,, 1905	,,	1906	... ...	185
,, 1906	,,	1907	... ...	169
,, 1907	,,	1908	... ...	210
,, 1908	,,	1909	... ...	283
,, 1909	,,	1910	... ...	443
,, 1910	,,	1911	... ...	453
,, 1911	,,	1912	... ...	283
,, 1912	,,	1913	... ...	288
,, 1913	,,	1914	... ...	283
,, 1914	,,	1915	... ...	212
,, 1915	,,	1916	... ...	85
,, 1916	,,	1917	... ...	16
,, 1917	,,	1918	... ...	2
,, 1918	,,	1919	... ...	1
,, 1919	,,	1920	... ...	4
,, 1920	,,	1921	... ...	27
,, 1921	,,	1922	... ...	29

TABLE No. 3.

Deaths under One Year of Age in 1922.

Nature of Disease.	How Fed.					Occupation of Mother.			
	Bottle.	Breast.	Artificial food.	Both Breast and Bottle.	No Food.	Cotton Worker.	Charwoman or D'm'stic Servant	Other Occupations.	Housework.
Small Pox	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	..	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...
Whooping Cough	5	9	3	...	...	4	...	1	9
Diphtheria & Croup	1	...	1	...	..	...	...	...	1
Erysipelas	...	...	...	...	...	.	...	...	...
Tubercular Meningitis	1	1	...	...	...		..	...	2
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...
Other Tubercular Diseases	4	1	2	...	...	1	...	...	4
Meningitis (not Tuberculous)	1	1	...	...	...	...	...	...	2
Convulsions	3	13	1	...	...	5	...	...	11
Laryngitis	...	...	...	...	...	...	...	...	...
Bronchitis	7	13	6	1		2	1	...	18
Pneumonia (all forms)	11	13	6	2	..	4	...	...	22
Diarrhœa	8	4	6	1	..	2	...	...	11
Enteritis	14	5	7	...	...	6	...	...	13
Gastritis	6	4	3	1	...	2	...	...	9
Syphilis	8	3	2	...	...	6	...	2	3
Rickets	...	...	...	...	...	...	...	...	...
Suffocation, overlying	..	...	...	..	...	...	...	...	...
Injury at birth	1	1	...	...	2	1	...	...	3
Atelectasis	1	2	.	...	2	1	...	...	4
Congenital Malformation	2	2	...	1	1	1	...	...	5
Premature Births	23	28	5	1	37	27	4	1	57
Atrophy, Debility, and Marasmus	20	18	3	2	10	18	3	...	29
Other Causes	16	22	6	1	5	9	2	...	33
Totals	...	...	...	...	...	...	...	...	...

TABLE No. 6.—Showing Population, Births and Birth Rates, Deaths and Death Rates.—1921.

WARD.	Population.	Area in Acres.	Density (Persons to an Acre).	BIRTHS.			Birth Rate per 1,000 Population.	DEATHS.			Death Rate per 1,000 Population.
				Males.	Females.	Total.		Males.	Females.	Total.	
St. Mary's	11,102	113	98·2	140	129	269	24·2	88	82	170	15·3
St. Peter's	11,510	271	42·5	117	92	209	18·2	96	89	185	16·1
Werneth	12,111	262	46·2	129	88	217	18·0	92	85	177	14·7
Westwood	15,550	280	55·5	182	198	380	24·7	106	90	196	12·7
St. Paul's	15,923	457	34·8	154	152	306	19·6	94	113	207	13·2
Coldhurst	10,639	130	81·8	104	134	238	22·4	96	82	178	16·7
Hartford	13,352	207	64·5	138	117	255	19·1	84	102	186	13·9
Hollinwood	10,367	420	24·7	87	123	210	20·6	78	81	159	15·6
Clarksfield	16,338	623	26·2	167	149	316	19·6	102	114	216	13·4
Mumps	8,637	125	69·1	110	103	213	24·7	93	61	154	17·8
St. James'	11,387	1,015	11·2	111	108	219	19·3	66	81	147	12·9
Waterhead	14,128	826	17·2	152	152	304	21·6	110	93	203	14·4
Total	148,300	4,729	30·0	1591	1,545	3,136	21·3	1,105	1,073	2,178	14·8

The Populations of the Wards are pre-war numbers.

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TABLE No. 9.—For Whole District.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents register'd in Public Institutions in the District.	Deaths of residents register'd beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number	Rate.	Number	Rate per 1,000 Births register'd	Number	Rate.				Number	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1911	147,751	3491	24·4	556	159	2755	19·3	560	180	35	2610	18·2
1912	148,840	3419	23·2	400	117	2601	17·4	607	212	51	2440	16·3
1913	149,936	3465	23·2	483	138	2690	18·0	610	191	53	2552	17·1
1914	151,044	3493	23·0	476	136	2850	18·8	636	214	58	2694	17·8
1915	141,781	3007	20·8	380	126	2745	19·0	682	209	65	2601	18·0
1916	148,107	2667	17·8	325	122	2442	17·8	696	228	80	2294	16·7
1917	...	2150	14·4	238	110	2298	17·2	701	229	67	2136	16·0
1918	...	2057	13.8	243	118	3036	22·8	828	287	72	2821	21·1
1919	...	2246	15·7	213	95	2390	17·2	438	225	56	2221	16·0
1920	143,154	3372	23·6	355	105	2285	16·0	451	205	60	2140	15·0
Averages for years 1911-1920	147,230	2937	20·0	367	122	2609	18·3	621	218	60	2451	17·2
1921	148,300	3136	21·3	341	109	2333	15·9	397	207	52	2178	14·8

Area of District in Acres, 4,729.

According to Census of 1911 Total population at all ages, 147,495. Number of inhabited houses, 33,415.

TABLE No. 10.

Showing the Birth-rates, also Rates of Mortality from all causes, from the seven principal Zymotic Diseases, and from Phthisis, Bronchitis, and Pneumonia, during the years 1887-1921.

Year	Population	RATES PER 1,000 POPULATION FROM						Deaths under 1 year to 1000 births
		Births	Deaths all causes	7 princip'l Zymotic Diseases	Phthisis	Bronchitis	Pneumonia	
1887	123,687	33·8	25·8	4·5	2·0	3·2	2·1	187
1888	125,717	33·3	22·3	2·2	1·9	2·6	2·6	151
1889	127,781	31·5	22·7	3·3	1·9	2·8	2·6	178
1890	129,878	31·0	24·4	2·5	2·0	3·4	3·1	180
1891	132,010	30·8	25·6	2·3	1·9	3·7	3·3	193
Average 5 y'rs		32·1	24·2	2·9	1·9	3·1	2·7	178
1892	132,171	29·5	22·3	2·7	2·1	2·8	2·3	177
1893	132,738	29·4	21·6	2·6	1·9	2·3	2·4	186
1894	133,313	28·4	19·4	1·9	2·0	2·1	1·9	162
1895	133,888	29·0	23·1	2·9	1·8	2·7	2·4	190
1896	134,475	29·1	21·6	2·9	1·7	2·5	2·3	183
Average 5 y'rs		29·1	21·6	2·6	1·9	2·5	2·3	180
1897	135,045	28·2	20·7	2·7	1·7	2·0	2·2	183
1898	135,617	27·7	19·2	2·4	1·7	2·1	2·2	174
1899	136,210	27·5	22·7	2·4	1·6	2·8	2·6	198
1900	136,797	27·1	22·0	2·7	1·9	2·8	2·3	173
1901	137,382	24·6	19·7	2·5	1·6	2·2	2·2	173
Average 5 y'rs		27·0	20·9	2·5	1·7	2·4	2·3	180
1902	138,091	26·1	19·1	2·0	1·5	2·1	2·0	148
1903	138,786	25·6	18·6	2·4	1·6	2·4	1·6	160
1904	139,497	24·9	18·3	2·3	1·4	2·2	1·5	155
1905	140,225	24·3	18·1	2·1	1·5	1·9	1·6	150
1906	140,969	26·9	18·8	2·8	1·3	1·7	1·6	146
Average 5 y'rs		25·5	18·6	2·3	1·4	2·0	1·6	152
1907	141,730	26·5	19·3	1.5	1·6	2·5	1·9	144
1908	142,507	28·4	20·1	2·6	1·5	2·2	1·5	159
1909	143,301	27·4	19·0	1·1	1·4	2·2	1·8	119
1910	146,700	25·2	16·7	1·8	1·1	1·7	1·5	127
1911	147,751	24·4	18·2	2·5	1·2	1·7	1·5	159
Average 5 y'rs		26·4	18·6	1·9	1·3	2·0	1·6	141
1912	148,840	22·9	16·3	1·3	1·3	1·8	1·3	117
1913	149,936	23·2	17·1	1·4	1·2	2·0	1·3	139
1914	151,044	23·0	17·8	2·5	1·2	1·9	1·4	136
1915	141,781	20·8	18·0	1·0	1·4	2·3	1·6	126
1916	*136,126	17·8	16·7	0·9	1·3	1·8	0·9	122
Average 5 y'rs		21·5	17·2	1·4	1·3	1·9	1·3	128
1917	*133,721	14·4	16·0	0·8	1·3	2·1	1·3	110
1918	149,285	13·8	21·1	1·0	1·2	2·7	2·3	118
1919	.....	15·7	16·0	0·6	0·9	2·2	1·1	95
1920	143,154	23·6	15·0	0·4	1·1	1·6	1·2	105
1921	148,300	21·3	14·8	0·5	0·8	1·7	1·2	109
Average 5 y'rs		17·7	16·6	0·6	1·1	2·1	1·4	107

* Estimated for Deaths.

TABLE No. 11.

Showing the number of deaths from the Seven Principal Zymotic Diseases in the Borough of Oldham, during the years 1881-1921.

Year	Population	Smallpox	Measles	Scarlet Fever	Diphtheria	Whooping Cough	Fever Typhus and Typhoid	Diarrhœa	Total Deaths
1881	112,176	9	7	87	10	36	39	69	257
1882	114,017	4	69	58	10	77	26	74	318
1883	115,888	2	6	21	9	38	26	76	178
1884	117,791	..	193	33	7	36	22	149	440
1885	119,724	...	54	20	14	104	18	46	256
1886	121,690	...	89	32	29	57	30	134	371
1887	123,687	...	176	103	62	100	25	89	555
1888	125,717	13	53	66	36	40	24	43	275
1889	127,781	...	126	54	16	127	20	78	421
1890	129,878	...	95	25	6	82	15	96	319
1891	132,010	...	97	25	18	71	27	68	306
1892	132,171	15	139	42	18	68	16	56	354
1893	132,738	65	29	16	16	56	26	140	348
1894	133,313	22	56	21	39	58	15	46	257
1895	133,888	23	97	16	25	57	26	143	387
1896	134,475	...	165	56	34	53	23	72	403
1897	135,045	...	96	21	9	77	19	145	367
1898	135,617	..	87	24	10	65	23	114	323
1899	136,210	..	49	46	21	54	18	138	326
1900	136,797	3	108	54	20	89	17	76	367
1901	137,382	..	73	41	13	30	9	171	337
1902	138,091	7	103	39	49	29	13	42	282
1903	138,786	23	43	30	58	111	12	47	324
1904	139,497	14	70	22	34	37	22	117	316
1905	140 225	5	65	45	11	57	12	98	293
1906	140,969	...	125	33	17	41	6	175	397
1907	141,730	...	35	17	17	66	4	78	217
1908	142,507	...	82	28	23	54	12	174	373
1909	143,301	...	43	16	14	15	12	54	159
1910	146 700	...	84	4	9	77	10	80	264
1911	147,751	...	64	5	11	13	3	260	356
1912	148,840	...	65	7	12	65	...	52	201
1913	149,936	...	38	19	19	36	3	104	219
1914	151,044	...	169	48	39	56	5	69	386
1915	141,781*	...	48	17	20	15	4	49	153
1916	136,126*	...	29	3	30	48	2	32	144
1917	133,721*	...	73	3	6	4	4	25	115
1918	149,285	...	34	7	10	71	7	5	134
1919	.....	...	25	13	21	5	5	17	86
1920	143,154	...	6	6	15	17	1	12	57
1921	148,300	..	2	7	9	34	3	15	70

* Estimated for Deaths.

TABLE No. 12.

Weekly Means of Meteorological Observations for the year 1921.

Date	Barometer reduced to Sea Level at 32°	Thermometer	Hygrometer Dry	Hygrometer Wet	% of Saturation	Temperatures. Maximum in Shade	Minimum in Shade.	Maximum in Sun Black Bulb	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Temperature 12in. below surface.	Temperature 4 ft. below surface.	Rainfall 12in. above ground.	Number of Days on which rain fell	Clouds covered = 10 clear = 0	Sunshine recorded at Strinesdale
1921								*	*	*	*	*	*	*		
January 1	28·88	48	48	46	93	51	42	—	—	—	—	—	—	—	8	·70
8	29·09	45	45	44	92	50	40	—	—	—	—	—	—	—	10	·50
15	28·88	42	42	42	100	48	35	—	—	—	—	—	—	—	9	—
22	29·23	45	45	44	92	48	38	—	—	—	—	—	—	—	8	5·0
29	29·27	46	46	46	100	49	41	—	—	—	—	—	—	—	9	—
February 5	28·88	39	39	39	100	43	35	—	—	—	—	—	—	—	8	13·0
12	29·63	38	38	37	91	40	33	—	—	—	—	—	—	—	8	12·75
19	29·44	44	44	43	92	46	39	—	—	—	—	—	—	—	8	7·6
26	29·47	47	47	45	86	50	36	—	—	—	—	—	—	—	2	35·35
March 5	29·36	44	44	43	92	47	38	—	—	—	—	—	—	—	8	6·1
12	29·04	44	44	42	85	47	35	—	—	—	—	—	—	—	6	23·35
19	29·17	46	46	46	100	50	38	—	—	—	—	—	—	—	9	11·3
26	29·32	47	47	46	93	51	40	—	—	—	—	—	—	—	10	10·85
April 2	29·14	46	46	44	86	49	38	—	—	—	—	—	—	—	6	25·65
9	29·50	47	47	44	79	52	38	—	—	—	—	—	—	—	7	27·4
16	29·15	44	44	43	92	50	35	—	—	—	—	—	—	—	6	46·1
23	29·14	44	44	42	85	47	35	—	—	—	—	—	—	—	5	38·0
30	29·50	52	52	48	74	56	43	—	—	—	—	—	—	—	4	50·2
May 7	29·08	48	48	45	79	55	38	—	—	—	—	—	—	—	6	34·95
14	29·02	55	55	54	93	59	46	—	—	—	—	—	—	—	7	23·95
21	29·33	52	52	48	74	57	42	—	—	—	—	—	—	—	4	61·25

May	28	29·25	55	55	51	75	62	41	—	—	—	—	—	—	—	6	46.75
June	4	29·29	55	55	52	81	59	43	—	—	—	—	—	—	—	5	53·6
	11	29·34	57	57	52	70	63	47	—	—	—	—	—	—	—	4	57·4
	18	29·53	57	57	53	76	64	48	—	—	—	—	—	—	—	5	43·7
	25	29·40	60	60	54	67	61	50	—	—	—	—	—	—	—	6	28·95
July	2	29·46	60	60	54	67	67	48	—	—	—	—	—	—	—	3	49·25
	9	29·53	65	65	60	—	69	50	—	—	—	—	—	—	—	2	49·95
	16	29·35	70	70	62	—	78	56	—	—	—	—	—	—	—	1	58·0
	23	29·36	66	66	61	—	73	58	—	—	—	—	—	—	—	7	22·9
	30	29·11	61	61	58	—	68	53	—	—	—	—	—	—	—	9	33·6
August	6	29·11	61	61	59	—	65	55	—	—	—	—	—	—	—	9	15.75
	13	29·08	57	57	56	93	61	51	—	—	—	—	—	—	—	9	13·45
	20	29·25	62	62	58	—	66	53	—	—	—	—	—	—	—	4	57·35
	27	29·22	60	60	57	82	64	54	—	—	—	—	—	—	—	7	8·20
Septem.	3	29·23	54	54	51	80	60	49	—	—	—	—	—	—	—	6	22·7
	10	29·30	63	63	57	—	68	51	—	—	—	—	—	—	—	2	52·1
	17	29·20	55	55	52	81	60	48	—	—	—	—	—	—	—	6	34·7
	24	29·52	60	60	56	73	63	52	—	—	—	—	—	—	—	4	26·5
October	1	29·42	57	57	53	76	61	47	—	—	—	—	—	—	—	7	35·9
	8	29·30	61	61	58	—	68	54	—	—	—	—	—	—	—	6	17·35
	15	29·42	61	61	57	—	67	50	—	—	—	—	—	—	—	4	35·05
	22	29·33	57	57	54	81	60	48	—	—	—	—	—	—	—	5	25·65
	29	29·57	49	49	47	86	52	41	—	—	—	—	—	—	—	7	19·4
Novem.	5	29·33	49	49	47	86	53	42	—	—	—	—	—	—	—	5	15·4
	12	29·40	38	38	35	75	42	30	—	—	—	—	—	—	—	6	34·15
	19	29·18	42	42	41	92	43	35	—	—	—	—	—	—	—	9	4·7
	26	29·35	46	46	44	86	50	38	—	—	—	—	—	—	—	6	15·6
Decem.	3	29·18	41	41	40	92	46	33	—	—	—	—	—	—	—	8	—
	10	29·40	45	45	45	100	47	39	—	—	—	—	—	—	—	9	3·8
	17	29·30	45	45	44	92	48	38	—	—	—	—	—	—	—	9	2·7
	24	29·01	44	44	44	100	50	39	—	—	—	—	—	—	—	9	2·3
	31	22·08	43	43	43	100	50	37	—	—	—	—	—	—	—	6	7·1
Means		29·28	52	52	49	80	56	43	—	—	—	—	—	—	—	6	1328·95 Total

* Position of Instruments being moved. No Record.

TABLE No. 15.

COUNTY BOROUGH OF OLDHAM.

Deaths Registered at Several Groups of Ages from Different Causes during 52 Weeks ending December 31st, 1921.

E OF DEATH.	AGES.													
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards	TOTALS.
Classes.														
IFIC FEBRILE OR MOTIC DISEASES ...	50	38	88	20	31	36	50	35	14	12	7	3	...	296
ASITIC DISEASES ...	...	...	...	1	1	...	...	...	...	...	..	...	...	2
ETIC DISEASES ...	...	...	...	...	...	...	1	2	..	...	...	...	...	3
TITUTIONAL DISEASES...	1	...	1	4	5	6	22	29	32	30	53	20	1	203
ELOPMENTAL DISEASES...	98	1	99	...	...	...	...	.	4	13	41	79	17	253
L DISEASES	125	65	190	30	39	60	90	176	90	141	282	100	9	1207
THS FROM VIOLENCE	8	6	14	7	7	4	6	16	10	1	8	3	1	77
THS FROM ILL-FINED AND NOT ECIFIED CAUSES ...	59	6	65	1	6	6	5	15	12	6	17	4	...	137
TOTALS	341	116	457	63	89	112	174	273	162	203	408	209	28	2178
FIC FEBRILE OR TIC DISEASES.														
matic Diseases.														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	2	2	...	...	...	...	...	...	...	...	...	..	2
er	...	3	3	4	...	...	...	...	...	...	...	...	...	7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cough	14	19	33	1	...	...	...	...	...	...	...	...	...	34
.....	1	4	5	3	...	1	...	...	...	...	...	...	...	9
ntinued and Ill-Fever	..	...	...	...	...	..	...	...	...	..	...	...	...	...
Typhoid Fever	...	...	...	...	2	...	1	.	...	...	..	...	...	3
nterica	...	...	...	...	1	.	...	...	...	...	...	...	...	1
Meningitis, Hydro-	2	5	7	5	2	..	...	...	...	...	...	...	...	14
.....	1	1	2	2	15	21	40	26	9	5	1	1	...	122
s of Tuberculosis	4	...	4	4	4	4	...	2	...	1	...	...	...	19
matic Diseases.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
.....	1	2	3	...	4	6	5	7	4	5	5	2	...	41
rhœal Diseases.														
era	..	...	...	...	...	...	...	..	...	...	...	...	...	...
Dysentery	13	1	14	1	...	...	...	...	...	...	...	...	...	15

TABLE No. 15—Continued.

'EATH.	AGES.													
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards	TOTALS.
Diseases.														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases.														
ts of Vacci-														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrophobia,														
ic Fever ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
Diseases.														
.....	13	...	13	...	...	...	...	...	...	..	...	...	...	13
ure of Ure-														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..
seases.														
.....	1	...	1	..	1	...	1	...	1	...	1	...	...	5
ia	...	1	1	...	1	1	1	...	...	1	...	...	..	5
.....	...	...	..	...	1	3	2	...	...	..	...	...	...	6
DISEASES.														
Vegetable														
es	...	...	...	..	...	...	...	...	...	...	...	...	...	...
and other														
c Diseases.	...	...	...	1	1	...	...	...	...	...	...	...	...	2
DISEASES.														
lk, Starva-														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	..	2	...	...	...	...	...	2
.....	...	...	...	...	...	...	1	...	...	...	...	...	...	1
TIONAL														
heumatism														
.....	...	...	...	3	3	1	2	...	1	1	...	...	...	11
.....	...	...	...	1	1	...	1	...	1	4	1	...	...	9
.....	...	...	...	...	...	...	...	...	1	...	...	...	...	1
isease ...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
gic Dia-														
.....	1	...	1	...	...	3	16	25	23	22	46	16	1	152
Leucocy-														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Mellitus..	...	...	...	...	1	1	2	...	3	1	3	1	...	10
Diseases..	...	..	...	...	...	1	...	4	2	2	3	2	...	15
							1	...	1	...	...	1	...	4

TABLE No. 15—Continued.

OF DEATH.	AGES.													
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards	TOTALS
ELOPMENTAL EASES.														
rth	87	...	87	...	...	...	...	...	...	...	...	...	...	87
.....	4	...	4	...	...	...	...	...	...	...	...	...	...	4
alformations	7	1	8	...	...	...	...	...	...	...	...	...	...	8
.....	...	...	...	...	...	...	...	...	4	13	41	79	17	154
AL DISEASES.														
Nervous System.														
of Brain or s	2	4	6	3	2	2	2	...	...	...	...	...	...	16
tening of Brain, Brain Paralysis.	...	...	...	...	2	3	5	18	13	19	55	16	2	133
eral Paralysis of	...	...	...	...	...	2	2	7	1	3	1	...	1	17
.....	...	...	...	...	2	1	3	1	...	...	3	...	...	10
.....	16	6	22	...	1	...	...	...	...	...	...	...	...	23
Stridulus (Spasm	1	2	3	...	...	...	...	...	...	...	...	...	...	3
nal Cord, Paralysis Agitans	1	...	1	...	...	...	1	1	2	1	...	2	...	8
es of Nervous	...	...	...	1	...	...	..	3	...	...	1	...	...	5
of Organs of l Sense.														
Nose	3	...	3	3	...	..	3	1	...	...	...	...	...	10
Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...
of Circulatory em.														
.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...
ditis	...	...	...	2	3	3	2	2	...	2	1	1	...	16
ses of Heart	3	...	3	1	10	6	11	25	10	11	15	8	..	100
of Heart	2	...	2	1	3	2	10	17	5	23	43	14	2	122
.....	...	...	...	...	...	..	...	1	...	1	...	...	...	2
ombosis	...	...	...	1	...	1	...	1	1	3	3	1	...	11
of Blood Vessels	...	...	...	...	...	2	5	1	2	8	17	9	2	46
Respiratory em.														
.....	...	2	2	...	...	...	...	...	1	...	...	..	...	3
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	..
sthma	...	...	...	...	...	1	...	2	3	1	...	...	...	7
.....	20	13	33	4	...	6	2	34	24	34	75	33	2	247
.....	30	24	54	5	7	10	21	20	11	15	28	5	...	176
.....	...	...	...	...	...	...	3	...	...	1	..	...	...	4
of Respiratory														
.....	...	...	...	1	...	...	...	1	2	3	1	...	...	8

TABLE No. 15—Continued.

ATH.	AGES.													
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards	TOTALS.
Digestive														
.....	4	4	8	...	...	...	...	...	...	...	...	...	...	8
y	...	...	...	...	...	...	...	1	...	...	...	...	...	1
h	12	1	13	...	1	3	1	5	1	2	5	2	...	33
.....	20	7	27	3	1	2	1	...	...	...	2	...	...	36
es of														
.....	4	...	4	...	...	1	1	2	...	1	1	...	...	10
.....	...	...	..	...	...	...	...	2	2	1	2	2	...	9
.....	...	...	...	...	1	1	1	...	...	...	1	...	...	4
yphilitis ...	...	1	1	2	...	...	1	...	...	1	1	...	..	6
.....	...	...	...	...	1	...	...	...	...	...	...	...	...	1
.....	...	...	...	...	...	...	...	6	...	1	3	...	...	10
r Diseases														
.....	4	1	5	...	...	...	...	...	1	..	1	...	...	7
Digestive														
.....	...	...	..	...	...	1	1	1	2	2	2	1	...	10
mphatic														
l of Spleen..	...	...	...	...	...	...	...	1	...	..	...	...	...	1
landlike tain Use.														
son's														
.....	...	...	..	1	...	1	3	...	...	...	1	...	...	6
Urinary														
.....	1	...	1	2	1	3	5	10	6	4	7	1	...	40
lbuminuria.	...	...	...	...	3	2	2	10	1	3	9	...	...	30
or of Pros-														
.....	...	...	...	...	1	...	..	1	...	...	2	4	...	8
the Urinary														
.....	...	...	...	...	...	...	1	2	1	...	1	1	...	6
productive														
Generation.														
.....	...	...	...	...	...	...	...	...	...	...	..	...	...	...
.....	...	...	...	...	...	..	...	...	...	...	...	...	...	...
rition.														
iage	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ions	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Flooding ...	...	...	...	...	..	...	1	...	...	...	...	...	...	1
f Childbirth.	..	...	...	...	...	7	1	...	...	...	...	...	...	8
Bones and														
.....	...	..	...	...	...	...	...	...	...	...	...	...	...	..
Periostitis...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Bones and														
.....	...	...	...	...	...	...	...	...	...	1	...	...	...	1

TABLE No. 15—Continued.

E OF DEATH.	AGES.													
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards	Totals
s of Integumentary System.														
Plegmon	...	...	...	...	...	...	..	...	...	...	1	...	...	1
ases of Integumen- stem	2	...	2	...	...	...	1	...	1	...	...	...	...	4
DEATHS FROM IOLENCE.														
nt or Negligence.														
nd Contusions.....	5	...	5	4	3	2	3	4	4	...	6	2	1	34
ounds	...	...	...	...	...	...	...	1	...	...	...	...	...	1
.....	...	...	...	...	..	..	...	...	...	...	...	...	...	...
l	...	5	5	...	...	...	...	...	1	...	...	...	...	6
.....	...	...	...	2	3	1	...	1	...	...	...	1	...	8
.....	...	...	...	1	1	...	...	...	...	...	...	...	...	2
.....	3	1	4	...	..	...	...	1	...	...	...	...	...	5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Homicide.														
er	...	...	...	...	...	...	...	...	...	...	...	...	...	..
....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicide.														
ounds	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	1	2	...	...	...	...	3
.....	...	...	...	...	...	...	...	1	1	1	...	...	...	3
.....	...	...	...	...	...	1	1	3	1	...	...	...	...	6
.....	...	...	...	...	...	...	2	4	1	...	2	...	...	9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ATHS FROM ILL- NED AND NOT IED CAUSES.														
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
rophy, Inanition...	47	5	52	1	...	...	...	...	...	...	...	...	...	53
n	...	...	...	...	1	...	...	...	1	2	3	1	...	8
.....	...	1	1	...	2	4	2	6	2	1	2	1	...	21
....	2	...	2	..	1	...	2	...	1	...	1	...	...	7
e	...	...	...	...	...	1	...	...	...	...	...	...	...	1
th (cause not ed)	10	...	10	...	2	1	1	8	8	3	11	2	...	46
Specified or Ill-	...	...	...	...	...	...	...	1	...	...	...	...	...	1

TABLE No. 16.

SCARLET FEVER.

Ages	Cases Reported.	Deaths of such Cases.	
		Total.	Percentage.
Under 5 years ...	111	4	3·60
5 to 10	343	4	1·16
10 to 15...	190	...	...
15 to 25...	58	1	·58
25 to 35	18	...	...
35 to 45...	4	...	...
45 to 55...	1	...	...
Over 55	...	...	...
Total	725	9	1·24

TABLE No. 17.

DIPHTHERIA.

Ages.	Cases Reported.	Deaths of such Cases.	
		Total.	Percentage.
Under 5 years ...	27	4	14·81
5 to 10...	42	1	2·38
10 to 15...	19	3	15·79
15 to 25...	12	...	...
25 to 35...	5	1	20·00
35 to 45...	1	...	...
45 to 55...	...	...	...
Over 55...	...	...	...
Total	106	9	8·49

TABLE No. 18.

TYPHOID OR ENTERIC FEVER.

Ages.	Cases Reported.	Deaths of such Cases.	
		Total.	Percentag
Under 5 years ...	...	...	...
5 to 10...	...	...	...
10 to 15	3	...	...
15 to 25...	2	2	100·00
25 to 35	1	1	100·00
35 to 45...	4	1	25·00
45 to 55...	...	...	...
Over 55...	...	...	...
Total	10	4	40·00

TABLE No. 19.

Showing the number of Cases of Sickness and the Deaths Registered during the several months of the year 1921 in Oldham.

Months.	Smallpox.		Scarlet Fever.		Diphtheria.		Typhoid Fever.		Puerperal Fever.		Typhus Fever		Erysipelas		Membranous Croup		Relapsing Fever		Continued Fever		Encephalitis.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases	Deaths	Cases.	Deaths.	Cases.	Deaths	Cases.	Deaths.	Cases.	Deaths.
January ...	1	...	62	...	16	2	...	...	1	...	...	...	10	1	...	...	...	...	...	...	...	...
February...	...	...	41	2	13	1	...	...	..	...	...	...	8	1	...	...	...	...	...	...	1	1
March	...	...	45	...	8	1	...	...	1	...	...	...	8	...	...	...	...	...	...	...	1	1
April	...	...	42	...	7	...	...	...	...	2	...	...	3	...	...	...	...	...	...	...	1	...
May	...	...	26	...	8	1	...	1	3	...	...	...	2	...	...	...	...	...	...	...	...	...
June	...	...	42	...	6	1	2	...	1	2	...	...	8	...	...	...	...	...	...	...	...	...
July	...	...	56	...	6	...	...	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
August ...	...	...	64	1	5	...	1	...	1	1	...	...	2	...	...	...	...	...	...	...	1	...
September.	...	...	64	1	6	...	3	...	...	...	...	...	3	1	...	...	...	...	...	...	1	...
October ..	...	...	65	1	10	2	3	...	...	...	...	...	6	...	...	...	...	...	...	...		...
November..	1	...	90	1	14	...	1	1	1	...	...	...	11	..	...	...	...	...	...	...	...	...
December..	2	...	128	1	7	1	...	...	4	1	..	...	13	2	...	...	...	...	...	...	...	...
Totals ...	4	...	725	7	106	9	10	3	12	6	...	...	77	5	...	...	...	...	...	...	5	2

TABLE No. 20.

Cases of Infectious Disease notified during the Year 1921.

Notifiable Disease.	Cases Notified in Whole District.						
	At all Ages.	At Ages—Years.					
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards
Small-pox	4	...	...	...	1	2	
Diphtheria	106	2	25	61	12	6	...
Erysipelas	77	...	...	4	12	50	
Scarlet Fever ..	725	4	107	533	58	23	...
Typhus Fever ...	...	...	...	...	...	...	...
Enteric Fever	10	...	...	3	2	5	...
Puerperal Fever ...	12	...	...	...	1	11	...
*Phthisis...	389	...	...	...	...	...	...
*Malaria	3	...	...	...	...	...	...
*Dysentery	1	...	...	...	...	..	...
*Ophthalmia Neonatorum..	40	...	...	...	...	...	...
*Infantile Paralysis.	...	...	...	...	...	...	...
*Cerebro Spinal Meningitis	1	...	...	1	...	...	...
*Encephalitis	5	...	...	2	...	3	...
Totals ...	934	6	132	604	86	97	

* Not included in Totals.

TABLE No. 20—Continued.

Cases of Infectious Disease notified during the Year, 1921.

Notifiable Disease.	Total Cases Notified in each Locality.											
	St. Mary's Ward	St. Peter's Ward	Werneth Ward	Westwood Ward	St. Paul's Ward	Coldhurst Ward	Hartford Ward	Hollinwood Ward	Clarksfield Ward	Mumps Ward	St. James's Ward	Waterhead Ward
Small-pox ...	...	...	...	...	1	...	3	..	...		...	
Diphtheria...	2	14	8	8	11	8	12	8	15	8	4	8
Erysipelas...	6	6	7	11	11	9	3	3	7	5	6	3
Scarlet Fev'r	30	26	86	44	99	22	106	114	54	10	69	71
Typhus ,,	...	...	...	...	...	...	...	...	...	...	...	...
Enteric ,,	...	...	1	7	...	...	...	1	...	...	1	...
Puerperal ,,	1	2	1	7	...	...	...	...	1	...	...	...
Encephalitis	1	...	...	1	...	1		2	...	...	...	...
Totals ...	40	48	97	78	122	40	124	128	77	23	80	82

TABLE No. 20—Continued.

Notifiable Disease.	No. of Cases Removed to Hospital from each Localit											
	St. Mary's Ward	St. Peter's Ward	Werneth Ward	Westwood Ward	St. Paul's Ward	Coldhurst Ward	Hartford Ward	Hollinwood Ward	Clarksfield Ward	Mumps Ward	St. James's Ward	Waterhead
Small-pox ...	...	...	...	...	1	...	3	...	...	...	...	..
Diphtheria...	1	2	6	5	1	5	9	1	3	4	3	
Erysipelas...	1	...	1	2	...	...	...	...	...	..	...	..
Scarlet Fev'r	20	10	39	26	46	14	60	59	21	4	42	3
Typhus ,,	...	...	...	...	...	...	...	...	...	...	...	..
Enteric ,,	...	...	1	6	...	...	...	1	...	...	...	..
Puerperal ,,	...	1	1	5	...	...	...	...	...	...	...	..
Cerebro Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	.
Measles ...	...	...	...	3	...	...	...	...	...	...	...	
Chickenpox ..	...	...	...	5	...	...	...	...	...	...	...	.
Encephalitis..	...	...	...	1	...	...	...	...	...	...		
Totals ...	22	13	48	53	48	19	72	61	24	8	45	

TABLE

Summary of Cases Admitted into Westhulme

	1900		1901		1902		1903		1904		1905		1906		1907		1908		1909	
	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died
Measles	2	...	50	6	26	6	18	2	7	...	7	...	7	1	8	.	53	8	13	...
Scarlet Fever	585	30	425	27	405	23	250	13	391	11	457	21	424	17	317	12	306	13	312	10
Diphtheria..	2	...	...	..	3	...	6	2	4	...	2	1	3	1	5	...	5	1	8	2
Typhus	1	1	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...
Typhoid Fever.	37	9	22	4	22	7	33	8	56	13	34	7	18	3	12	2	30	9	20	2
Simple Continued Fever	..	...	...	..	...	...	...	...	...	...	..	.	...	...	...	...	.	.	...	...
Puerperal Fever.	...	...	...	..	...	...	...	...	...	...	..	...	...	.	...	...	...	...	...	...
Erysipelas ...	...	...	...	.	...	...	...	...	...	...	...	..	...	...	...	...	.	.	2	1
Tuberculosis	...	..	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	..	...
Chicken Pox	...	...	...	...	...	..	...	..	...	...	...	...	5	..	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	.	...	...	..		...	.	...	...	...	..
Marasmus ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Malnutrition	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
	627	40	497	37	456	36	307	25	458	24	500	29	457	22	342	14	394	31	355	15

No. 21.

Hospital During the Years 1900 to 1921.

1910		1911		1912		1913		1914		1915		1916		1917		1918		1919		1920		1
Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted
64	3	14	1	21	1	...	...	47	7	6	1	18	2	19	2	17	...	36	...	8	...	
154	6	260	6	242	7	509	10	815	37	364	7	110	2	99	1	106	6	296	11	318	6	50
11	4	25	4	20	5	22	9	46	9	37	6	76	20	32	4	52	9	71	9	87	16	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	8	25	1	18	5	10	...	24	6	14	1	9	3	11	4	24	4	7	3	7	3	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	3	...	...	...	1	...	1	...	5	...	2	...	4	...	2	...	2	...	3	...	
...	...	...	...	...	...	...	...	105	20	127	22	131	23	162	29	153	28	147	25	114	28	9
...	...	24	...	10	0	4	...	...	...	...	...	...	...	1	...	9	...	9	...	6	...	
...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	7	3	13	1	...	...	...
257	22	351	12	311	18	546	19	1040	80	553	37	346	50	331	40	370	50	583	50	543	53	69

TABLE No. 22.

Showing the number of new Cases of Sickness coming to the knowledge of the Medical Officer of Health during the years 1888 to 1921.

Year.	Small-pox.	Scarlet Fever.	Diph-theria.	Typhus Fever.	Typhoid Fever.	Puer-peral Fever.	Total Cases.
1888	104	985	86	...	106	3	1,284
1889	1	680	39	...	56	5	781
1890	...	320	11	2	63	7	403
1891	...	238	29	...	112	4	383
1892	75	667	27	...	83	9	861
1893	416	442	25	...	70	9	962
1894	165	264	67	...	69	9	574
1895	137	216	70	...	109	5	537
1896	27	785	61	8	114	17	1,012
1897	...	332	38	2	86	10	468
1898	1	346	39	...	68	20	474
1899	2	822	71	...	92	11	998
1900	8	1065	94	...	72	21	1260
1901	2	679	56	...	40	18	795
1902	178	704	187	..	63	15	1147
1903	256	507	201	...	52	9	1025
1904	255	638	158	...	76	19	1146
1905	281	969	98	...	62	15	1425
1906	455	794	92	...	31	16	1388
1907	...	522	69	...	22	8	621
1908	...	597	89	...	39	21	746
1909	...	522	62	...	35	16	635
1910	2	217	50	...	24	14	307
1911	1	447	87	...	20	19	574
1912	...	366	49	...	18	10	443
1913	8	922	91	...	12	13	1,046
1914	4	1265	164	...	18	9	1,460
1915	22	530	86	...	11	10	659
1916	1	149	142	...	5	9	306
1917	...	129	51	...	5	11	196
1918	...	141	55	...	17	6	219
1919	...	436	118	...	5	14	573
1920	4	434	152	...	3	16	609
1921	4	725	106	...	10	12	857

TABLE No. 23.

Summary of Cases treated in the Racefield and Strinesdale Hospitals during the years 1904 to 1921.

Hospitals.	1904		1905		1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919		1920		1921	
	Admitted.	Died.	Admitted	Died	Admitted.	Died	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted	Died.	Admitted.	Died.	Admitted.	Died.	Admitted.	Died.	Admitted	Died.	Admitted	Died.	Admitted	Died
Racefield ..... Oldham Cases	...	...	...	.	...	...	...	...	...	.	...	...	2	...	1	...	...	...	8	...	4	...	22	...	1	...	..	...	...	...	.....		4	...	1	...
Strinesdale.....	269	13	267	5	414	..	...	...	...	...	...	...	72*	3	68*	4	70*	2	110*	1	116*	1	99*	...	87*	...	65*	.	79*	...	73*	...	76*	.	76*	1
Oldham Cases	246	13	266	5	413	...	.	..	...	...	..	...	74	..	68	...	67	2	103	...	101	1	82	...	76	...	56	.	57	...	55	...	74	...	77	...
Out-Township Cases	23	...	1	...	1	.	...	..	..	...	...	.	...	...	...	.	3	.	7	...	15	.	17	...	11	...	9	...	22	...	18	...	6	...	...	...
Totals	269	13	267	5	414	...	...	...	.	...	...	...	74	3	68	4	70	2	110	1	116	1	99	...	87	...	65	...	79	...	73	...	80	...	77	...

* Cases of Phthisis.

CLOTHING, &c., 1920-1921.

Articles.	Disinfected.		Destroyed.		Totals.	
	1920.	1921.	1920.	1921.	1920.	1921.
Blankets	1444	1934	6	11	1450	1945
Sheets	1206	1546	8	15	1214	1561
Pillows	1438	1798	46	36	1484	1834
Bolsters	789	974	21	11	810	985
Quilts..... ...	1017	1224	17	5	1034	1229
Mattresses	2	...	39	39	41	39
Beds	812	1009	52	47	864	1056
Carpets	29	3	13	...	42	3
Rugs	17	15	3	...	20	15
Curtains.....	12	17	...	6	12	23
Clothes	690	1118	48	52	738	1170
Sundry Articles ...	176	30	49	101	225	131
Total	7632	9668	302	323	7934	9991

Total Houses Disinfected ... 914
,, Rooms ,, ... 1968

TABLE No. 24.

LADY INSPECTORS' REPORT.

VISITS, &c., during year ending December, 1921.

	Visits	Re-Inspect'n
Births	2701	9711
Deaths of Infants	250	...
Anti Natal...	227	...
Infectious Diseases	1583	...
Ophthalmia	46	...
Puerperal Fever	12	...
Special Cases	19	...
Nuisances reported to Chief Inspector	8	...

TABLE No. 25.

SHOWING THE NUMBER OF WORKSHOPS REGISTERED, VISITS MADE, AND DEFECTS REMOVED.

No. of Workshops on Register December, 1920	566
,, ,, Discontinued during 1921	4
,, ,, Registered during 1921...	11
,, ,, on Register December, 1921	573
,, Visits Paid	1453
,, Notices Served	61
,, ,, Complied	47
Re-Inspections of Work in Progress or Under Notice	126
Miscellaneous Visits (to Owners, Agents, &c.)	35
Closets Inspected	420

Nature of Defects.	Notices Served.	Notices Complied.
Dirty Workrooms	4	3
Damp, Defective Roof, &c.	5	4
Defective Ventilation	...	...
Defective Water Supply	1	1
Insufficient or no Closet Accommodation	1	3
Defective Closets	23	22
Closet Nuisances	16	6
New Water Closets	1	...
Defective Drains	2	2
Dust Bins	2	1
Defective or Short Slop Pipes	1	1
Fire Escapes	...	...
Accumulations	1	1
Workshops Repaired	2	1
Defective Chimneys	2	2

2 Tests have been applied to the drains of 3 premises, and 3 defects discovered.

TABLE No. 26.

SHOWING THE NUMBER OF BAKEHOUSES REGISTERED, VISITS MADE, AND DEFECTS REMOVED.

No. of Bakehouses on Register, December, 1920	268
,, ,, discontinued during 1921	11
,, ,, registered during 1921	2
,, ,, on Register, December, 1921	259
,, Visits paid	902
,, Notices served	3
,, ,, complied	2
Re-inspections of work in progress or under notice	25
Miscellaneous Visits (to Owners, Agents, etc.)	6

Nature of Defects.	Notices Served	Notices Complie
Bakehouses Repaired (Oven)...	1	1
Dirty Bakehouses	1	1
Damp, Defective Roof, etc.	...	...
Defective Ventilation	...	...
Accumulations	...	...
Defective Slop Pipe...	...	...
Blocked Drains	...	...
Defective Drains	...	...
Defective Chimneys...	...	...
Defective W.W. Closet	1	...

District	No. on Register	Where Baking is Done.					Kind of Oven Used.				
		Living Room	Living Room and Kitchen	Out Kitchen	Cellar	Bakehouse	Ordinary	Special Iron	Gas	Brick	Stove
No. 1	56	13	10	6	9	18	11	45	8	2	0
,, 2	57	7	9	11	7	23	9	51	7	1	1
,, 3	62	5	17	13	3	24	3	50	10	7	1
,, 4	39	9	4	14	3	9	6	33	9	0	0
,, 5	45	7	3	4	2	29	8	39	8	2	1
Totals ..	259	41	43	48	24	103	37	218	42	12	3

TABLE No. 27.

RETAIL MILK SHOPS.

No. of Milk Shops on Register, December, 1920...	226
,, ,, Discontinued during 1921	40
,, ,, Registered ,, 1921	16
,, ,, on Register, December, 1921...	202
No. of Visits Paid	753
Visits to Ice Cream Vendors	154

TABLE No. 28.

Showing the number of Smoke Observations taken and Inspections of Mill Lodges made during the years 1920-1921.

Month ending		Smoke Observations.		Mill Lodges Inspections.	
1920.	1921.	1920.	1921.	1920.	1921
Jan. 24	Jan. 22...	141	77	24	12
Feb. 21	Feb. 19...	194	84	—	37
Mar. 20	Mar. 19...	201	98	2	66
Apr. 17	Apr. 16...	147	128	13	46
May 15	May 14...	193	110	14	59
June 12	June 11...	172	65	—	45
July 10	July 9...	170	44	—	27
Aug. 7	Aug. 6...	133	130	9	26
Sep. 4	Sep. 3...	131	106	—	31
Oct. 2	Oct. 1...	163	112	7	31
,, 30	,, 29...	188	136	10	41
Nov. 27	Nov. 26...	104	160	10	16
Dec. 25	Dec. 24...	98	110	15	47
Totals		2035	1360	104	484

TABLE No. 29.

HALF-HOURLY SMOKE OBSERVATIONS,

TAKEN DURING 1921.

Total Observations taken.	No Black Smoke.	Under 1 Minute.	One and Under 2 Minutes.	Two and Under 3 Minutes.	3 and 4, both inclusive.	Over 4 Minutes
1360	621	298	333	89	16	3
Percentage ...	45·58	21·95	24·49	6·58	1·18	0·22

TABLE No. 30.

LIST OF FIRMS REPORTED TO HEALTH COMMITTEE DURING THE YEAR 1921.

NAME OF MILL	Where Situated	No of Boilers	Length of Boilers	Diameter of Boilers	Coal Consumption Weekly	No. of Boilers Working	Nature of Appliances Fixed.	How disposed of
			ft.	ft. in.	Tons			
Vale Mill	Clegg Street.....	2 1	30 30	8 0 6 0	55	2	None	Fined £5
Hartford Old W'rks	Bower Street	8	30	8 0	...	8	Broadbent's Louvre Doors and Mechanical Stokers	Cautioned by Health Committee

TABLE No. 31.

SMOKE PROSECUTIONS DURING 1921.

No. of Firms Fined.	Amount of Fine.	No. of times previously prosecuted.
1	£5	4

TABLE No. 32.

NATURE OF SMOKE APPLIANCES IN USE IN THE BOROUGH OF OLDHAM, 1921.

Name of Appliances.	No. of Mills.	No. of Boilers.
Dyson & Williamson's Coking Machines...	1	3
Williamson's Auto-Coking do. ...	5	9
McDougall's do. ...	1	1
Proctor's do.	4	15
Meldrum Bros.' Forced Draught Furnace	1	1
Broadbent's Louvre Air Regulators... ...	9	31
Caddy's Tubular Bars	2	8
Yates & Thom's Rocking Bars	1	1
Butterworth's Sectional Bars	3	22
Hollow or Split Bridge Walls	3	8
Martin's Swing Doors	1	11
Sanger and Webster's Patent Air Regulators	7	22
British Smoke Preventor	2	6
Green's Smoke Consumer...	1	...
Thornton's Smoke Consumer	1	2
Johnson's Smoke Consumer	3	9
Benniss' Sprinkling Stoker	1	2
Superheaters	2	6
Courts Turners Engineering Co.'s Doors	1	4
TOTALS...	49	161

Where no Appliances are fixed—113 Mills; 284 Boilers. There are also about 50 Workshop Chimneys not on books.

TABLE No. 33.

SAMPLES OBTAINED UNDER THE "SALE OF FOOD AND DRUGS ACT."

	Total.		Milk.		Butter.		Bread and Flour.		Other Groceries.		Wines, Spirits and Beer.		Sundries.	
	No. of Samples	Percentage Adulterated	No. of Samples	Percentage Adulterated	No. of Samples.	Percentage Adulterated	No. of Samples.	Percentage Adulterated.	No of Samples.	Percentage Adulterated.	No. of Samples.	Percentage Adulterated.	No. of Samples.	Percentage Adulterated.
9	98	6·1	80	6·2	5	20·0	...	...	4	...	6	...	3	...
0	98	6·1	75	6·6	7	...	...	...	6	16·6	4	...	6	...
1	119	5·9	75	4·0	13	23·1	...	...	27	...	4	25·0	...	...
2	90	1·1	68	1·5	3	...	...	..	7	...	4	...	8	...
3	106	10·4	84	8·3	7	42·8	...	..	6	...	3	33·3	6	...
4	139	2·1	83	3·6	18	...	6	...	26	...	3		3	...
5	147	6·1	120	5·0	11	...	...	...	1	...	6	...	9	...
6	154	6·5	138	6·5	9	.	...	...	1	...	6	16·6	...	33.3
7	169	3·0	150	2·0	8	25·0	...	..	7	...	.	..	4	...
8	75	4·0	61	...	14	21·4	.	...	...	...	..	...	...	...
9	86	4·6	59	1·7	27	11·1	..	...		...	..	.	...	
0	127	12·6	72	8 3	29	24·1	..	...	8	...	18	16·6	.	...
1	155	7·1	109	6·9	34	11·8	...	...	8	...	...	...	4	...
2	174	2·3	118	1·7	26	3·8	...	...	23	4·3	5	...	2	...
3	201	7·0	149	2·7	20	30·0	...	...	23	8·7	9	22·2	...	...
4	237	9·7	161	5·0	13	61·5	..	...	41	12·2	22	9·1	...	...
5	244	5·3	161	5·6	10	30·0	..	...	53	...	20	5·0	...	...
6	243	5·8	179	4·5	11	27·3	...	...	21	...	32	9·4	...	...
7	248	4·0	141	2·1	4	25·0	...	...	36	...	64	9·4	3	...
8	256	2·0	132	2·3	30	3·3	16	...	62	...	16	6·2	...	...
9	256	2·7	*104	1·9	*19	...	4	...	*71	...	24	12·5	34	...
0	257	3·9	117	6·0	20	...	...	...	80	2·5	40	2·5	...	...
1	227	3·5	119	6·7	22	..	5	...	50	...	24	...	7	...
2	260	2·7	144	2·8	20	10·0	10	...	56	0·5	27	...	3	...
3	265	3·0	111	4·5	17	17·6	17	...	77	...	36	...	7	...
4	284	0·7	129	1·5	19	...	6	..	84	...	36	...	10	.
5	163	1·8	55	1·8	22	9·0	22	...	45	...	8	...	11	...
16	207	4·8	80	12·5	42	...	16	...	67	...	...	...	2	...
17	149	10·1	70	20·0	23	4·3	1	...	55	...	..	..	...	...
18	78	11·5	66	14·5	3	...	...	...	9	...	...	...	...	...
19	102	5·9	70	8·6	...	...	...	...	32	...	...	...	...	...
20	197	3·0	92	6·5	...	...	...	...	64	...	...	..	41	...
21	134	6·7	110	7·2	...	...	...	...	24	4·1	...	...	...	...

Two of these samples were not taken under the Food and Drugs Act.
One do. do. do. do. do.
Five informal samples of Milk and 20 samples of Butter were also taken.
Three " " 1 each of Butter and Lard were also taken.
One informal sample of Milk.
Three informal samples of Butter; One informal sample of Lard; Two informal samples of Cream.
Two informal samples of Butter; Three informal samples of Milk; One informal sample of Cheese.
Two informal samples of Butter; Nine informal samples of Milk.
Eight informal samples of Milk, one Pepper and one Bread
Six informal samples; two Butter and four Milk.
Two informal samples of Milk.
One informal sample of Jam.

w Eight informal samples of Milk.

TABLE No. 34.

MAGISTERIAL PROCEEDINGS, 1921.

Particulars of Complaint.	How Disposed of.	Penalties. £	s.	d.
Milk Adulteration	1 Fined...	5	0	0
	1 ,, ...	3	0	0
	1 ,, ...	2	0	0
	1 ,, ...	0	10	0
	1 Dismissed.			
Smoke Nuisan e	Fined.....	5	0	0
	£	15	10	0

FOOD INSPECTOR'S REPORT.

Visits to Markets	304
Do. Cattle Wharves	5270
Do. Meat Shops	6,052
Do. Fish Shops	1,723
Do. Fruit and Vegetable Shops	4,157
Do. Miscellaneous Do.	43
Do. Contagious Diseases	29
No. of Samples of Food Purchased under Food & Drugs Acts	126
,, ,, "Informal"...	8

SLAUGHTER HOUSES.

VISITS MADE AND DEFECTS REMEDIED.

No. on Register, December, 1920	40
No. lapsed during 1920	—
No. newly licensed during 1921	—
No. on Register, December, 1921...	40

DAIRIES, AND COWSHEDS.

No. of Dairies on Register, December, 1920	46
No. ,, ,, ,, 1921	45
No. of Cowsheds on Register, December, 1920	105
No. ,, Lapsed during 1921	4
No. of New Cowsheds Registered during 1921	—
No. of Cowsheds on Register December, 1921	101

The number of Cowsheds, and the amount of cubic space per head :—

Total number of Cowsheds, 101.

	1920. No of Shippons	1921. No. of Shippons.
600 cubic feet and under 700 cubic feet per head	50	49
700 ,, ,, 800 ,, ,, ...	16	16
800 ,, ,, 900 ,, ,, ...	26	24
900 ,, ,, 1000 ,, ,, ...	8	8
1000 ,, ,, 1100 ,, ,, ...	2	2
1100 ,, ,, 1200 ,, ,, ...	3	2
Total ...	105	101

SUMMARY.

	Visits paid.	Notices served.	Notices complied with.
Slaughter Houses	1930	—	—
Dairies	46	—	—
Cowsheds	105	—	—

DISEASED OR UNSOUND FOOD DESTROYED.

		Tons.	Cwts.	Qrs.	Lbs.
5	Oxen	1	8	0	0
22	Sheep	0	10	2	18
16	Pigs	1	1	3	14
2	Calves	0	1	0	7
	Meat	2	18	0	27
	Offal	2	18	2	18
	Fruit	0	2	0	0
	Fish	0	1	0	0
	Preserved Goods	1	14	1	27
174	Rabbits	0	2	3	0
	Total	10	18	2	27

The following is a summary of diseased, etc., anima reported to, or found by the Meat Inspector during th year :—

Diseased Conditions.	No. Reported.	No. Found by Inspector.	Total.
Tuberculosis	51	44	95
Damaged or Over-kept Foods ...	10	48	58
Liver Flukes	—	52	52
Dropsy	2	2	4
Hydatids	—	—	—
Pneumonia	—	4	4
Injured in transit	1	1	2
Pyæmia	—	—	—
Actinomycosis	—	—	—
Parasitic Mange	4	—	4
Anthrax	—	—	—
Milk Fever	3	—	3
Immature	—	2	2

INSPECTORS' ANNUAL REPORT, 1921.

Total Number of Reports of Nuisances and Notices Served... ...	3344
Total Number of Notices complied with	2482
Total Number of Notices complied with Order of Committee	1224
Number of Complaints Received and Visited	845
Re-Inspection of Nuisances under Notice	16037
Number of Cases reported to Health Committee in 1921	2605
Number of Cases remaining unabated	1299
Number of Cases dealt with by the Magistrates in 1921	15

House-to-House Inspection	6164
Total Number of Houses Inspected on Complaint...	1028
Houses Repaired...	234
Visits to Cases of Infectious Disease	1155
Visits to Cases of Tuberculosis...	48
Miscellaneous Visits	3943
Privies Inspected	16951
Letters written to Property Owners or Agents, &c.	360

NUISANCES.	Notices Served.	Notices Complied with
Dirty Houses	88	85
Damp, Defective Roof, &c....	937	818
Defective Ventilation	272	187
Defective Cellars	25	16
Closet Nuisances	359	293
Defective Water Supply	108	101
Overcrowding	19	16
Unfit for Habitation	—	—

HOUSES LET IN LODGINGS, 1921.

Number of Houses on Register, December, 1920	1
,, ,, lapsed during 1921	
,, ,, registered during 1921...	
,, ,, on register December, 1921	1
,, Rooms on register December, 1920	7
,, ,, lapsed during 1921	
,, ,, registered during 1921	
,, ,, on register December, 1921	7
Visits paid	92
Notices Served	1
,, complied with	1

NATURE OF DEFECTS	Notices Served	Notic Compli With
Broken Walls, Floors and Ceilings...	14	1
Overcrowding	3	—
Separation of Sexes	2	
Dampness from defective Roof, etc.	26	20
Blocked and Defective Drains	3	
Defective Slop-pipes	3	
Dirty Walls, Floors, Ceilings, etc....	78	7
Defective Water Closets	3	
Additional Closets provided	1	—
Accumulations of Refuse	9	8
Defective Dust-bin	21	1
Defective Ventilation	11	8
Other Defects	10	4
	184	13

DRAINAGE DEFECTS.	Notices Served.	Notices Complied with
Blocked Drains	392	336
Defective Drains...	123	91
Drain inlets untrapped or defectively trapped... ...	62	21
Slop Pipe, defective or improperly ventilated... ..	91	73
Defective Water Closets	168	127
Defective Waste Water Closets...	704	622
New Water Closets provided	12	5
New Waste Water Closets...	4	4
Yards and Passages Repaired and Flagged	28	17
Accumulation of Offensive Matter	351	325
Manure Heaps...	17	15
Defective and Insufficient Dustbins	987	654

No. of Smoke or other Tests, 127. No. of Houses Tested, 100.
No. of Defects found, 52. 372 yards of Channel Tiles and Drainage Pipes have been laid or re-laid since the last Committee Meeting.
Traps fixed, 21. Ventilating Grids, 1.
Houses connected with Main Sewer, —.

VISITS TO VARIOUS PREMISES.	Visits Paid.	Notices Served.	Notices Complied with
Bakehouses	902	3	2
Pigsties	177	2	—
Tents, Vans, and Sheds	123	7	7
Houses let in Lodgings	9208	184	139
Offensive Trades	261	1	—
Mill Lodges	484	3	2
Ice Cream Vendors	154	—	—
Milkshops	753	—	—
Factories and Workshops	1453	61	44
Shop Hours Act	1	—	—

ABOLITION OF ASHPITS.

Number of Ashpits abolished during the year	35
do. do. since November 18th, 1909	6714
Number of Dustbins provided during the Year	80
do. do. since November 18th, 1909	17016

	£	s.	d.
Total Cost of 16800 Dustbins with Covers	6431	7	6
do. 216 do. without Covers	64	5	6
Total Cost to date	6495	13	0

SANITARY DEPARTMENT, 1921.

RHODES BANK.

Number of Sanitary Pans in the Borough	... ...	2130
Do. Water Closets do.	... ...	7486
Do. Waste-water Closets do.	... ...	24743
Do. Latrines do.	... ...	2958
Do. Houses represented	... ...	37075
Do. Mills, Workshops, &c. do.	... ...	588
Do. Churches, Schools, &c. do.	... ...	234
Do. Tons of Manure sent out from Higginshaw	... ...	1246

DESTRUCTORS.

Quantity of Ashes, Fish Offal and Garbage consumed :—	Tons	Cwt
Rhodes Bank Destructor	10519	5
Robin Hill ,, ...	7424	19
Hollinwood ,, ...	6256	7
Total	24200	11

Quantity of Mortar Sold :—	Tons	Cwt.	qrs
Rhodes Bank Destructor	1244	11	0
Robin Hill ,, ...	192	11	0
Hollinwood ,, ...	2118	11	0
Total	3555	13	0

FLAG MAKING DEPARTMENT.

	Sq. Yds.
Quantity of Flags made, 1921	10393
Do. sold	5537

CLEANSING (NIGHTSOIL) DEPARTMENT.

Number of Sanitary Pans Emptied during the night	114880
Do. Cesspools, &c., do. do.	...
Do. Collections of Butchers' Offal during the night ...	2190
Do. do. Fish Offal do. ...	14814
Do. Loads of Excreta collected	1757
Do. do. Butchers' Offal collected	631
Do. do. Fish Offal collected	1090
Do. do. Shoddy Dirt collected	369

CLEANSING (ASHES) DEPARTMENT.

Number of Ashpits in the Borough	1210
Do. Ash Cans, &c. do.	29332
Do. Ashpits Emptied during the day	4815
Do. Ash Cans do. do.	1526690
Do. Loads of Ashes taken to Destructors	17910
Do. do. do. Corporation Tips	12181
Do. do. do. Other Tips	1981
Do. do. Clinker removed	7933
Total No. of Loads removed	40005